

ENTERED
see page 6

OIPE

RAW SEQUENCE LISTING

DATE: 06/03/2002

PATENT APPLICATION: US/09/964,201A

TIME: 13:54:32

Input Set : A:\Ign2005.app

Output Set: N:\CRF3\06032002\I964201A.raw

3 <110> APPLICANT: Kenten, John H
4 Tramontano, Alfonso
5 Pilon, Aprile L
6 Lohnas, Gerald L
7 Roberts, Steven F
9 <120> TITLE OF INVENTION: HEAT-SHOCK FUSION-BASED VACCINE SYSTEM
11 <130> FILE REFERENCE: U.S. Patent Application No. 09\026,276
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/964,201A
C--> 14 <141> CURRENT FILING DATE: 2002-05-21
16 <160> NUMBER OF SEQ ID NOS: 35
18 <170> SOFTWARE: PatentIn Ver. 2.0
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22 <212> TYPE: PRT
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Description of Artificial Sequence: cloning oligo
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30 1 5 10 15
32 Gly Arg Ala Phe Tyr Thr Thr Gly Glu Ile Ile Gly Asp Ile Arg Gln
33 20 25 30
35 Ala His Cys
36 35
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42 <213> ORGANISM: Artificial Sequence
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54 <212> TYPE: PRT
55 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Description of Artificial Sequence: cloning oligo
60 <400> SEQUENCE: 3
61 Cys Lys Ser Ile His Ile Gly Pro Gly Arg Ala Phe Tyr Thr Thr Gly
62 1 5 10 15
64 Cys

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70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
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88 ttttgttaaa ctgtctgacg ctctgtaac ttctgca 37
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93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Description of Artificial Sequence: cloning oligo
98 <400> SEQUENCE: 6
99 gaagcttaca gagcgtcaga cagtttaca acagccggcg gca 43
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110 gcggctggaa gtgaacctgg tcgcccac gcagtc 36
112 <210> SEQ ID NO: 8
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139 <220> FEATURE:
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148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Description of Artificial Sequence: cloning oligo
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159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
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169 <212> TYPE: DNA
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173 <223> OTHER INFORMATION: Description of Artificial Sequence: cloning oligo
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192 <213> ORGANISM: Artificial Sequence
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198 gtggatgccg ccacgcagtc 20
200 <210> SEQ ID NO: 16
201 <211> LENGTH: 12

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Input Set : A:\Ign2005.app
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203 <213> ORGANISM: HIV-1
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207 1 5 10
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211 <211> LENGTH: 19
212 <212> TYPE: PRT
213 <213> ORGANISM: Mycobacterium tuberculosis
215 <400> SEQUENCE: 17
216 Asp Gln Val His Phe Gln Pro Leu Pro Pro Ala Val Val Lys Leu Ser
217 1 5 10 15
219 Asp Ala Leu
223 <210> SEQ ID NO: 18
224 <211> LENGTH: 22
225 <212> TYPE: PRT
226 <213> ORGANISM: Homo sapiens
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229 Lys Glu Asp Val Cys Ala Gln Val His Pro Gln Lys Val Thr Lys Phe
230 1 5 10 15
232 Met Leu Cys Ile Pro Pro
233 20
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237 <211> LENGTH: 22
238 <212> TYPE: PRT
239 <213> ORGANISM: Homo sapiens
241 <400> SEQUENCE: 19
242 Lys Glu Asp Val Cys Ala Gln Val His Pro Gln Lys Val Thr Lys Phe
243 1 5 10 15
245 Met Leu Cys Met Pro Pro
246 20
249 <210> SEQ ID NO: 20
250 <211> LENGTH: 20
251 <212> TYPE: PRT
252 <213> ORGANISM: Homo sapiens
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256 1 5 10 15
258 Cys Ile Pro Pro
259 20
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263 <211> LENGTH: 17
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265 <213> ORGANISM: Homo sapiens
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268 Lys Glu Cys Ala Gln Val His Pro Gln Lys Val Thr Lys Phe Met Pro
269 1 5 10 15
271 Pro
275 <210> SEQ ID NO: 22

RAW SEQUENCE LISTING
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Input Set : A:\Ign2005.app
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277 <212> TYPE: PRT
278 <213> ORGANISM: Homo sapiens
280 <400> SEQUENCE: 22
281 Arg Gly Gly Ser Leu Arg Arg Ser Ser Cys Phe Gly Gly Arg Met Asp
282 1 5 10 15
284 Arg Ile Gly Ala Gln Ser Gly Leu Gly Cys Asn Ser Phe Arg Tyr
285 20 25 30
288 <210> SEQ ID NO: 23
289 <211> LENGTH: 11
290 <212> TYPE: PRT
291 <213> ORGANISM: Homo sapiens
293 <400> SEQUENCE: 23
294 Arg Gly Gly Asp Tyr Lys Asp Asp Asp Asp Lys
295 1 5 10
298 <210> SEQ ID NO: 24
299 <211> LENGTH: 23
300 <212> TYPE: PRT
301 <213> ORGANISM: Homo sapiens
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305 1 5 10 15
307 Asp Thr Ile Val Ala Asn Pro
308 20
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318 <213> ORGANISM: Porcine
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322 1 5 10 15
324 Leu Arg Pro Gly
325 20
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329 <211> LENGTH: 21
330 <212> TYPE: PRT
331 <213> ORGANISM: corona virus
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335 1 5 10 15
337 Arg Pro Ser Glu Val
338 20
341 <210> SEQ ID NO: 28
342 <211> LENGTH: 10
343 <212> TYPE: PRT
344 <213> ORGANISM: Porcine

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/964,201A

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Input Set : A:\Ign2005.app
Output Set: N:\CRF3\06032002\I964201A.raw

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OK

VERIFICATION SUMMARY
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DATE: 06/03/2002
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Input Set : A:\Ign2005.app
Output Set: N:\CRF3\06032002\I964201A.raw

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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